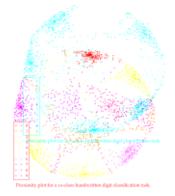
Introduction to Machine Learning

Random Forests: Proximities

Proximities

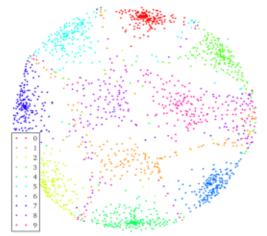


Learning goals

- Understand how a random forest
 Learning goals
 - Understand how a random forest can be used to define proximities of observations, and a
 - Know how proximities can be used for missing data, outliers, mislabeled data and a visualization of the forest



USING RANDOM FOREST PROXIMITIES /3





Proximity plot for a 10-class handwritten digit classification task.

image from G. Louppe (2014) Understanding Random Forests arXiv::1407: 75022